

FirTree-M

Anti-Drone System

Operational range 5000 m



Rocket FPV

Drone Rocket Launcher

Fire - and - forget*



FirTree-MS

Mobile Anti-Drone System

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Anti-Drone System

The "Fir Tree" drone interceptor is a hand-portable, AI-based anti-drone system that neutralizes hostile UAVs through mid-air kinetic collisions. A fire-and-forget weapon is a Rocket FPV that relies on its own AI-based onboard guidance system to find and hit its target



AI-based Visible Light Module

Kit Content

- Rocket FPV
- Drone Rocket Launcher

Rocket FPV Specifications

Propeller: 4 x 5-inch
Max Flight Time: 10 minutes
Max Flight Speed: 400 km/h
Max Flight Altitude: 5000 m
Max Control Range (visible): 15000 m
Length: 230 mm
Weight: 450 g
Control Type: 915 MHz
Video Transmission: 5.8 GHz
Max Video Transmission Range: 5000 m
Video Resolution: 720 p
Max Wind Resistance: Level 8
Operating Temperature: -10°C ~ 40°C
AI Computing Power (TOPS): 6T
Detection Range: 1500 m (varies with target size)
Target Tracking Speed: ≤250 km/h
Visible Light Lens: 1 unit
Sensor Size: 1/2.8 inch
Camera: Standard 1500TVL, optional upgrades available
Wheelbase: 280mm
Battery Specs: 130C 1550mAh
ESC: FC 65L32

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